

IN THE SPECIFICATION:

Please replace paragraph [00014] with the following:

[00014] In the present disclosure, the throttle disk, even in the non-rotating embodiment, surprisingly is arranged differently than in the state of the art in the drum in a very different manner than in the case of the throttle disk of European Patent Document EP 0 702 599 B1.

Please replace paragraph [00034] with the following:

[00034] The centripetal chamber section 12 includes a stepped ring attachment 22 which bounds the centripetal chamber section 12 connected behind the drum 2 to the outside, and in which a centripetal pump 13 for discharging a liquid phase is connected on an output side. The ring attachment 22 is penetrated by the feeding pipe 10 and by a shaft attachment 21 of the centripetal pump 13. The ~~shift~~shaft attachment may be combined with the feeding pipe 10. The centripetal pump 13 is also arranged in a stationary or non-rotatable manner on the feeding pipe 10 and guides liquid through a discharge duct 14 in the shaft attachment 21 of the centripetal pump 13 to an outlet 15.

Please replace paragraph [00038] with the following:

[00038] By the arrangement of Figure 1, it becomes possible to continuously regulate a pool depth 34 (see shaded areas in Figs. 2a-3b) in the drum 2 and to adjust an optimal ratio between a flow into the centripetal chamber section 12 and the pool depth 34 in the drum 2. In this manner, positive effects can be achieved. The throttle disk 17 can be moved between the centripetal pump 13 and the discharge openings 11.

Please replace paragraph [00039] with the following:

[00039] Figure 2b shows a relatively narrow gap 30 and Figure ~~3-3b~~3b shows a relatively large gap 32 between the throttle disk 17 and discharge openings 11. Figures ~~2-2a, 2b, 3a~~2-2a, 2b, 3a and ~~3-3b~~3b shows an effect of the throttle disk 17. An actual discharge takes place by the centripetal pump 13. Whereas, by the throttle disk 17, the discharge quantity and the pool

depth 34 in the drum 2 can be regulated. A combination of the centripetal pump 13, the throttle disk 17 and the baffle plate 6 on the screw 3 interacts with the throttle disk 17 and permits an adjustment of conditions. Thus, for example, by the throttle disk 17, a condition with a so-called shallow pool, that is, with a low pool depth, can be used in an operation until a sufficient bed formation of solids has taken place in the drum 2 in order to then increase the pool depth 34 to a maximum possible value. Thus, not only an overflow level is adjusted by the throttling disk 17 but the pool depth 34 is also influenced by throttling the discharge.

Please replace paragraph [00041] with the following:

[00041] Although the present disclosure has been described and illustrated in detail, it is to be clearly understood that this is done by way of illustration and example only and is not to be taken by way of limitation. The scope of the present disclosure is to be limited only by the terms of the appended claims.